

10522769_CLSTI TLES.txt
Titles of most frequently occurring classifications of patents returned
from a search of 10522769 on Nov 27, 2007

10 704/275 (4 OR, 6 XR)
Class 704 DATA PROCESSING, SPEECH SIGNAL PROCESSING, LANGUAGES, LANGUAGE TRANSLATION, AND AUDIO COMPRESSON/DECOMPRESSON
704/200 . SPEECH SIGNAL PROCESSING
704/270 . Application
704/275 . . . Speech controlled system

7 370/477 (0 OR, 7 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/464 . COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL CHANNELS
370/477 . . . Transmission bandwidth conservation

6 370/286 (4 OR, 2 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/276 . DUPLEX
370/282 . . . Transmit/receive interaction control
370/286 . . . Echo suppression or cancellation

4 370/435 (1 OR, 3 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/431 . CHANNEL ASSIGNMENT TECHNIQUES
370/433 . . Only active channels transmitted
370/434 . . Concentrator
370/435 . . . TASI (Time Assignment Speech Interpolation)

4 370/468 (1 OR, 3 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/464 . COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL CHANNELS
370/465 . . Adaptive
370/468 . . . Assignment of variable bandwidth or time period for transmission or reception

3 704/260 (2 OR, 1 XR)
Class 704 DATA PROCESSING, SPEECH SIGNAL PROCESSING, LANGUAGES, LANGUAGE TRANSLATION, AND AUDIO COMPRESSON/DECOMPRESSON
704/200 . SPEECH SIGNAL PROCESSING
704/258 . . Synthesis
704/260 . . . Image to speech

3 381/110 (2 OR, 1 XR)
Class 381 ELECTRICAL AUDIOSIGNAL PROCESSING SYSTEMS AND DEVICES
381/110 . VOICE CONTROLLED

3 704/E15.045 (0 OR, 3 XR)
Class 704 DATA PROCESSING, SPEECH SIGNAL PROCESSING, LANGUAGES, LANGUAGE TRANSLATION, AND AUDIO COMPRESSON/DECOMPRESSON
704/E15.001 . SPEECH RECOGNITION (EPO)
704/E15.043 . . Speech to text systems (EPO)
704/E15.045 . . Systems using speech recognizers (EPO)

3 370/271 (3 OR, 0 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/259 . SPECIAL SERVICES
370/271 . . Special feature of multiplex telephone terminal

2 704/268 (0 OR, 2 XR)
Class 704 DATA PROCESSING, SPEECH SIGNAL PROCESSING, LANGUAGES,

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LANGUAGE TRANSLATION, AND AUDIO COMPRESSON/DECOMPRESSON
 704/200 . SPEECH SIGNAL PROCESSING
 704/258 . Synt hesis
 704/268 . Frequency element

2 379/88.17 (1 OR, 1 XR)
 Class 379 TELEPHONE COMMUNICATIONS
 379/67.1 . AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
 379/88.17 .. Interaction with an external telephone network (e.g., Internet)

2 379/88.13 (0 OR, 2 XR)
 Class 379 TELEPHONE COMMUNICATIONS
 379/67.1 . AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
 379/88.13 .. Multi media system (e.g., voice output combined with fax, video, text, etc.)

2 370/522 (1 OR, 1 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/464 . COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL CHANNELS

370/498 .. Combining or distributing information via time channels
 370/522 .. Signaling (ancillary to main information)

2 379/93.11 (0 OR, 2 XR)
 Class 379 TELEPHONE COMMUNICATIONS
 379/90.01 . TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE ELECTRICAL SYSTEM OR SIGNALLING (E.G., COMPOSITE)
 379/93.01 .. Having transmission of a digital message signal over a telephone line
 379/93.09 .. Switching between different terminal types (e.g., voice/data switch)
 379/93.11 Among at least three terminal types

2 370/535 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/464 . COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL CHANNELS

370/498 .. Combining or distributing information via time channels
 370/535 .. Multiplexing combined with demultiplexing

2 375/222 (0 OR, 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/219 . TRANSCIVERS
 375/222 .. Modems (data sets)

2 379/88.01 (0 OR, 2 XR)
 Class 379 TELEPHONE COMMUNICATIONS
 379/67.1 . AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
 379/88.01 .. Voice activation or recognition

2 379/88.07 (0 OR, 2 XR)
 Class 379 TELEPHONE COMMUNICATIONS
 379/67.1 . AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
 379/88.07 .. Digital signal processing (DSP)

2 704/246 (1 OR, 1 XR)
 Class 704 DATA PROCESSING, SPEECH SIGNAL PROCESSING, LANGUAGES, AND AUDIO COMPRESSON/DECOMPRESSON
 704/200 . SPEECH SIGNAL PROCESSING
 704/231 .. Recognition
 704/246 .. Voice recognition

2 704/251 (0 OR, 2 XR)
 Class 704 DATA PROCESSING, SPEECH SIGNAL PROCESSING, LANGUAGE TRANSLATION, AND AUDIO COMPRESSON/DECOMPRESSION
 704/200 . SPEECH SIGNAL PROCESSING
 704/231 .. Recognition
 704/251 ... Word recognition

2 348/553 (0 OR, 2 XR)
 Class 348 TELEVISION
 348/553 . BASIC RECEIVER WITH ADDITIONAL FUNCTION

2 348/62 (1 OR, 1 XR)
 Class 348 TELEVISION
 348/61 .. SPECIAL APPLICATIONS
 348/62 ... Aid for the blind

2 348/E5.014 (0 OR, 2 XR)
 Class 348 TELEVISION
 348/E5.001 .. DETAILS OF TELEVISION SYSTEMS (EPO)
 348/E5.009 ... Synchronizing (EPO)
 348/E5.011 ... Generation of synchronizing signals (EPO)
 348/E5.012 ... Arrangements or circuits at the transmitter end (EPO)
 348/E5.014 For mutually locking plural sources of synchronizing signals, e.g., studios or relay stations (EPO)

2 348/E5.102 (0 OR, 2 XR)
 Class 348 TELEVISION
 348/E5.001 .. DETAILS OF TELEVISION SYSTEMS (EPO)
 348/E5.096 ... Receiver circuitry (EPO)
 348/E5.099 ... For displaying additional information (EPO)
 348/E5.102 ... For displaying or controlling a single function of one single apparatus, e.g., TV receiver or VCR (EPO)

2 348/E5.122 (0 OR, 2 XR)
 Class 348 TELEVISION
 348/E5.001 .. DETAILS OF TELEVISION SYSTEMS (EPO)
 348/E5.096 ... Receiver circuitry (EPO)
 348/E5.122 ... For the sound signals (EPO)

2 348/E7.035 (0 OR, 2 XR)
 Class 348 TELEVISION
 348/E7.001 .. TELEVISION SYSTEMS (EPO)
 348/E7.024 ... Systems for the simultaneous or sequential transmission of more than one television signal, e.g., additional information signals, the signals occupying wholly or partially the same frequency band (EPO)
 348/E7.03 ... With signal insertion during the vertical blanking interval (EPO)
 348/E7.031 The inserted signal being digital (EPO)
 348/E7.034 For the transmission of additional display-information, e.g., menu for program or channel selection (EPO)
 348/E7.035 For the transmission of subtitles (EPO)

2 348/E7.036 (0 OR, 2 XR)
 Class 348 TELEVISION
 348/E7.001 .. TELEVISION SYSTEMS (EPO)
 348/E7.024 ... Systems for the simultaneous or sequential transmission of more than one television signal, e.g., additional information signals, the signals occupying wholly or partially the same frequency band (EPO)
 348/E7.03 ... With signal insertion during the vertical blanking interval (EPO)
 348/E7.031 The inserted signal being digital (EPO)
 348/E7.036 For the transmission of program or channel identifying signals (EPO)

2 348/E7.042 (0 OR, 2 XR)

Class 348 TELEVISION

348/E7.001 TELEVISION SYSTEMS (EPO)

348/E7.042 . Systems for the simultaneous transmission of one television signal, i.e., both picture and sound, by more than one carrier (EPO)

2 704/257 (1 OR, 1 XR)

Class 704 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION

704/200 . SPEECH SIGNAL PROCESSING

704/231 . Recognition

704/251 . . Word recognition

704/255 . . Specialized models

704/257 . . Natural language